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Docket No.: 49899(70904)

(PATENT)

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Dated: July 26, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Nobuo Ogata

Application No.: 09/590,221

Filed: June 8, 2000

For:

RECORDING AND REPRODUCING

APPARATUS AND RECORDING

MEDIUM

Confirmation No.: 1363

Art Unit: 2653

Examiner: K. T. Le

1)

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

AUG 0 3 2004

Technology Center 2600

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

A copy of the Japanese Office Action citing the enclosed references and an English translation thereof are enclosed.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 49899(70904). A duplicate copy of this paper is enclosed.

Dated: July 26, 2004

Respectfully submitted,

Peter J. Manus

Registration No.: 26,766 EDWARDS & ANGELL, LLP

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Boston, Massachusetts 02205

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**Attorney for Applicant** 



Application No. (if known): 09/590,221

Attorney Docket No.: 49899(70904)

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	Complete if Known		
Application Number	09/590,221-Conf. #1363		
Filing Date	June 8, 2000		
First Named Inventor	Nobuo Ogata		
Art Unit	2653		
Examiner Name	K. T. Le		
Attomey Docket Number	49899(70904)		

U.S. PATENT DOCUMENTS					
Examiner	C 10.0	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code <sup>2</sup> ( if known)	MM DD 10004	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	ВА	JP-08-321045	12-03-1996	Sharp Corp			
	BB	JP-09-259441	10-03-1997	Sony Corp	DECEIV		$\Box$
	BC	JP-10-040549	02-13-1998	Sony Corp	ILOLIA		μ
	BD	JP-10-074321	03-17-1998	Sharp Corp			
	BE	JP-10-162369	06-19-1998	Sharp Corp	AUG 0 3 200	<b>J</b> 4	
	BF	JP-10-302263	11-13-1998	Sony Corp	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	BG	JP-10-312543	11-24-1998	Sony Corp	ohnology Conta	r C	Jan
	BH	JP-10-320784	12-04-1998	Sony Corp	chnology Center	1 2	IOO
	ВІ	JP-10-334530	12-18-1998	Sony Corp			1
	BJ	JP-11-149650	06-02-1999	Matsushita Electric Ind Co Ltd	1		1
	ВК	JP-11-219531	08-10-1999	Matsushita Electric Ind Co Ltd			1

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NON PATENT LITERATURE DOCUMENTS					
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